

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_25

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	59.1	1718	-	-
2	3	15	83.5	1070	1129	1318
3	3	15	86.5	1176	1253	1442
4	1	15	60.8	1209	-	-
5	2	15	80.7	2000	1360	-
6	1	15	65.2	1101	-	-
7	2	15	69.1	1511	1030	-
8	1	15	51.5	1161	-	-
9	3	15	98.5	1061	1951	1812
10	1	15	59.5	1325	-	-
11	3	15	95.3	1284	1650	1169
12	2	15	81.8	1460	1077	-
13	1	15	66	1149	-	-
14	1	15	59.3	1373	-	-
15	2	15	79.2	1836	1534	-
16	3	15	90.2	1455	1738	1490
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_26

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	87.5	1343	1331	1313
2	3	11	94.6	1448	1543	1803
3	2	11	73.9	1722	1514	-
4	1	11	55.4	1506	-	-
5	1	11	52.3	1960	-	-
6	3	11	95.8	1240	1380	1252
7	3	11	96.1	1372	1411	1908
8	2	11	77.8	1885	1593	-
9	3	11	97.2	1021	1614	1633
10	2	11	74.3	1582	1097	-
11	1	11	57.9	1031	-	-
12	2	11	68.8	1927	1936	-
13	2	11	79.6	1857	1470	-
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_27

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	63.4	1595	-	-
2	3	7	97	1451	1660	1562
3	2	7	66.7	1116	1544	-
4	3	7	99.5	1553	1526	1768
5	1	7	64.3	1107	-	-
6	3	7	90.7	1992	1626	1899
7	1	7	62.1	1630	-	-
8	1	7	58.3	1676	-	-
9	3	7	87	1726	1696	1464
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_28

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	6	86.8	1673	1383	1653
2	2	6	81.7	1841	1911	-
3	2	6	78.4	1900	1229	-
4	2	6	82.1	1527	1072	-
5	3	6	84.1	1893	1742	1491
6	3	6	87.7	1247	1341	1955
7	3	6	97	1559	1685	1572
8	3	6	99.1	1641	1727	1848
9	1	6	62	1245	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_29

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	67.5	1193	1182	-
2	3	6	85.6	1221	1741	1338
3	3	6	86.9	1580	1775	1809
4	3	6	85.3	1082	1854	1095
5	2	6	67.3	1898	1977	-
6	3	6	94.8	1791	1350	1230
7	2	6	72.9	1681	1323	-
8	2	6	70.7	1709	1123	-
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_30

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	63.3	1044	-	-
2	3	8	87.4	1945	1602	1203
3	1	8	58.7	1556	-	-
4	1	8	63.6	1598	-	-
5	1	8	56.3	1110	-	-
6	1	8	57.2	1878	-	-
7	1	8	50.3	1659	-	-
8	2	8	71.9	1143	1724	-
9	3	8	85.1	1404	1715	1449
10	1	8	62.5	1276	-	-
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**BW40**

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_01

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	84.9	1262	1427	1286
2	3	16	99	1621	1355	1756
3	2	16	72.3	1743	1187	-
4	1	16	52	1329	-	-
5	3	16	84.4	1749	1671	1675
6	3	16	95.6	1031	1729	1449
7	1	16	65.7	1019	-	-
8	3	16	98.9	1561	1536	1257
9	2	16	78.8	1490	1250	-
10	1	16	50.8	1396	-	-
11	3	16	88.2	1559	1172	1325
12	3	16	93.2	1473	1752	1232
13	1	16	53.4	1439	-	-
14	2	16	69.7	1259	1643	-
15	3	16	84.1	1488	1179	1692
16	1	16	57.2	1496	-	-
17	3	16	84.5	1773	1557	1939
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_02

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	50.7	1209	-	-
2	1	20	62.3	1169	-	-
3	2	20	72.3	1802	1733	-
4	2	20	80.4	1248	1569	-
5	1	20	50	1358	-	-
6	2	20	77.1	1778	1192	-
7	2	20	68.4	1710	1283	-
8	3	20	87.9	1901	1871	1868
9	1	20	51.6	1870	-	-
10	3	20	99.5	1114	1549	1884
11	3	20	85	1764	1750	1296
12	2	20	67.3	1281	1105	-
13	3	20	99.7	1290	1955	1501
14	3	20	97	1852	1301	1574
15	3	20	99.3	1450	1918	1564
16	3	20	87.1	1698	1758	1368
17	2	20	75.8	1976	1040	-
18	3	20	98.8	1363	1578	1936
19	3	20	83.7	1360	1842	1310
20	2	20	71.3	1826	1628	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_03

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	84.6	1659	1008	1055
2	3	12	97	1205	1407	1305
3	3	12	94.1	1690	1507	1448
4	2	12	81.3	1382	1506	-
5	2	12	77.5	1239	1830	-
6	1	12	56.7	1706	-	-
7	2	12	82.5	1475	1984	-
8	3	12	99	1580	1421	1203
9	1	12	64.4	1044	-	-
10	2	12	74.1	1516	1724	-
11	3	12	89.3	1387	1720	1060
12	1	12	59.9	1923	-	-
13	3	12	99.9	1600	1797	1466
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_04

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	92.5	1844	1249	1048
2	1	5	59.1	1349	-	-
3	3	5	94.1	1167	1398	1228
4	3	5	88.3	1057	1376	1115
5	2	5	70	1741	1803	-
6	3	5	84.9	1535	1125	1461
7	2	5	71.9	1631	1142	-
8	1	5	53.9	1876	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_05

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	64.1	1322	-	-
2	2	15	82.7	1241	1217	-
3	3	15	96.1	1541	1924	1938
4	2	15	80.8	1920	1972	-
5	2	15	81.5	1447	1780	-
6	2	15	79.1	1784	1711	-
7	1	15	53.8	1022	-	-
8	3	15	88.9	1914	1457	1680
9	1	15	56	1635	-	-
10	2	15	77.7	1413	1023	-
11	2	15	71	1977	1502	-
12	1	15	50.4	1670	-	-
13	3	15	86	1654	1174	1854
14	3	15	99.9	1595	1292	1338
15	1	15	53.8	1908	-	-
16	2	15	68.2	1845	1258	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_06

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	91	1856	1285	1509
2	1	19	52.8	1484	-	-
3	3	19	93.3	1612	1725	1594
4	3	19	94.6	1406	1719	1783
5	2	19	69.5	1998	1102	-
6	2	19	73.5	1119	1152	-
7	2	19	77.6	1822	1140	-
8	1	19	60.1	1380	-	-
9	2	19	75	1066	1630	-
10	2	19	67.5	1848	1699	-
11	1	19	57.2	1056	-	-
12	3	19	87.8	1432	1656	1385
13	1	19	55.1	1425	-	-
14	3	19	98.8	1424	1182	1545
15	1	19	55.7	1892	-	-
16	1	19	63.9	1951	-	-
17	1	19	61.7	1076	-	-
18	2	19	67.4	1078	1927	-
19	2	19	70.5	1071	1489	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_07

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	64.2	1789	-	-
2	3	10	98	1946	1691	1034
3	1	10	50.5	1738	-	-
4	3	10	96	1622	1300	1722
5	2	10	77.6	1667	1883	-
6	2	10	78.6	1017	1237	-
7	1	10	60	1148	-	-
8	1	10	58.3	1603	-	-
9	3	10	96.4	1287	1417	1498
10	2	10	68.3	1790	1922	-
11	1	10	59.5	1829	-	-
12	1	10	63.8	1435	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_08

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	92.7	1932	1124	1726
2	1	20	55.3	1894	-	-
3	2	20	75.9	1302	1732	-
4	3	20	97.4	1763	1705	1777
5	2	20	67.1	1210	1269	-
6	3	20	91.6	1218	1604	1942
7	2	20	77.4	1161	1715	-
8	3	20	84.4	1880	1838	1126
9	3	20	90.7	1714	1181	1647
10	1	20	55.1	1793	-	-
11	3	20	86	1799	1141	1682
12	1	20	55.7	1761	-	-
13	1	20	64	1213	-	-
14	2	20	71.9	1511	1912	-
15	1	20	66	1012	-	-
16	3	20	83.8	1730	2000	1992
17	1	20	57.2	1157	-	-
18	2	20	71.9	1431	1242	-
19	1	20	57	1298	-	-
20	3	20	88.7	1191	1587	1801



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_09

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	14	68.6	1523	1815	-
2	2	14	79.4	1558	1810	-
3	3	14	89.6	1629	1207	1599
4	2	14	70.2	1665	1798	-
5	3	14	90.4	1247	1186	1316
6	1	14	56.8	1433	-	-
7	1	14	65.7	1390	-	-
8	1	14	65.9	1230	-	-
9	1	14	59.4	1459	-	-
10	1	14	65.1	1694	-	-
11	2	14	81.2	1930	1327	-
12	3	14	91.8	1416	1978	1660
13	1	14	65.5	1886	-	-
14	1	14	53.6	1313	-	-
15	1	14	64.5	1245	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_10

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	82.5	1529	1581	-
2	2	5	79.3	1377	1615	-
3	1	5	51.4	1264	-	-
4	3	5	88.7	1165	1957	1500
5	2	5	72.4	1469	1483	-
6	3	5	84.4	1537	1661	1118
7	2	5	83	1531	1824	-
8	2	5	79.9	1064	1374	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_11

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	59.1	1173	-	-
2	1	17	62	1808	-	-
3	3	17	94.8	1519	1294	1412
4	2	17	82	1028	1794	-
5	1	17	55.7	1318	-	-
6	1	17	62.5	1757	-	-
7	2	17	76.3	1846	1180	-
8	1	17	51.1	1252	-	-
9	2	17	74.4	1960	1551	-
10	1	17	61.3	1442	-	-
11	2	17	70.8	1423	1465	-
12	3	17	95.3	1460	1676	1384
13	1	17	63.2	1289	-	-
14	1	17	65.8	1226	-	-
15	1	17	55.6	1504	-	-
16	1	17	56.9	1916	-	-
17	1	17	60.3	1400	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_12

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	75.9	1762	1769	-
2	1	18	61.4	1070	-	-
3	2	18	74.9	1026	1759	-
4	2	18	75.5	1562	1929	-
5	2	18	74	1422	1639	-
6	3	18	94.2	1565	1042	1468
7	3	18	90.2	1700	1366	1405
8	1	18	60.3	1194	-	-
9	1	18	57.3	1087	-	-
10	3	18	83.6	1129	1899	1092
11	1	18	54.4	1975	-	-
12	1	18	55.8	1196	-	-
13	2	18	83.3	1547	1550	-
14	3	18	84.7	1463	1774	1492
15	1	18	54.2	1734	-	-
16	3	18	85.6	1669	1045	1919
17	3	18	99.5	1156	1533	1888
18	2	18	80.4	1821	1806	-
19	1	18	58.2	1397	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_13

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	6	95.6	1623	1206	1662
2	2	6	74.8	1610	1284	-
3	1	6	60	1943	-	-
4	1	6	53.3	1234	-	-
5	2	6	83.2	1589	1986	-
6	1	6	64	1877	-	-
7	1	6	56.7	1342	-	-
8	2	6	80.5	1099	1703	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_14

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	94.8	1530	1219	1952
2	1	11	58.3	1613	-	-
3	1	11	51.3	1038	-	-
4	1	11	66.6	1809	-	-
5	2	11	73.6	1701	1059	-
6	3	11	94.5	1645	1999	1568
7	2	11	78.3	1135	1160	-
8	3	11	96.6	1813	1950	1063
9	2	11	73	1401	1585	-
10	1	11	58	1039	-	-
11	1	11	54.3	1853	-	-
12	3	11	85.2	1037	1444	1855
13	2	11	67.9	1532	1304	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_15

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	54.6	1608	-	-
2	2	15	71.7	1189	1478	-
3	3	15	98.4	1370	1681	1471
4	2	15	78.9	1260	1753	-
5	2	15	71.8	1050	1476	-
6	3	15	95.3	1620	1058	1399
7	3	15	91.2	1369	1605	1577
8	2	15	76.6	1346	1236	-
9	1	15	66.5	1837	-	-
10	1	15	59.7	1805	-	-
11	1	15	63.7	1089	-	-
12	3	15	85.5	1270	1188	1085
13	3	15	97.5	1267	1312	1481
14	1	15	61.3	1091	-	-
15	3	15	85.5	1965	1046	1588
16	1	15	65.8	1967	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_16

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	58	1859	-	-
2	3	7	91.8	1274	1211	1088
3	1	7	61.5	1745	-	-
4	2	7	67.2	1079	1731	-
5	1	7	63.6	1222	-	-
6	3	7	95.5	1514	1833	1445
7	1	7	51.9	1727	-	-
8	1	7	56	1307	-	-
9	2	7	67	1878	1573	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_17

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	80.8	1272	1371	-
2	1	16	61.3	1609	-	-
3	1	16	54.9	1410	-	-
4	3	16	88.2	1007	1928	1616
5	2	16	81.3	1437	1796	-
6	2	16	77.6	1517	1303	-
7	3	16	95.2	1953	1275	1001
8	3	16	95.3	1137	1204	1067
9	3	16	90.3	1073	1834	1051
10	3	16	91	1345	1652	1261
11	1	16	53.1	1032	-	-
12	1	16	61.6	1097	-	-
13	2	16	74.4	1666	1792	-
14	1	16	61.4	1828	-	-
15	2	16	68.7	1317	1276	-
16	1	16	65.6	1708	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_18

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	53.9	1153	-	-
2	2	5	78.2	1776	1543	-
3	3	5	98.7	1324	1906	1840
4	3	5	87.6	1229	1689	1786
5	2	5	81.2	1353	1381	-
6	2	5	76.2	1288	1931	-
7	2	5	83.2	1403	1770	-
8	3	5	92.9	1897	1090	1900
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_19

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	8	80.7	1602	1103	-
2	1	8	64.9	1065	-	-
3	1	8	66.3	1190	-	-
4	3	8	92.9	1987	1548	1479
5	2	8	67.9	1839	1053	-
6	1	8	54.3	1277	-	-
7	1	8	59.1	1015	-	-
8	2	8	69.7	1200	1414	-
9	3	8	92.4	1043	1176	1093
10	1	8	61.9	1351	-	-
11	3	8	91	1485	1458	1265
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_20

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	84	1123	1357	1636
2	3	12	86.2	1482	1997	1831
3	3	12	88.5	1291	1934	1847
4	3	12	85.3	1688	1438	1981
5	2	12	82.1	1653	1199	-
6	2	12	68.6	1082	1958	-
7	3	12	90.2	1638	1825	1898
8	1	12	57.1	1650	-	-
9	2	12	70.3	1982	1154	-
10	2	12	82.3	1419	1467	-
11	1	12	54.2	1113	-	-
12	3	12	83.6	1221	1772	1556
13	2	12	80.4	1539	1224	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_21

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	92.9	1395	1974	1862
2	1	14	51.6	1464	-	-
3	1	14	59.7	1223	-	-
4	2	14	67.2	1145	1913	-
5	1	14	53.2	1096	-	-
6	2	14	68.4	1084	1487	-
7	3	14	85.9	1672	1455	1971
8	1	14	54.6	1970	-	-
9	2	14	78.2	1572	1315	-
10	1	14	62.1	1903	-	-
11	1	14	57.4	1359	-	-
12	1	14	66.3	1679	-	-
13	1	14	61.2	1524	-	-
14	1	14	52.3	1873	-	-
15	2	14	77.3	1996	1238	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_22

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	86	1812	1256	1143
2	2	5	81.8	1004	1696	-
3	3	5	83.5	1593	1816	1768
4	2	5	69.3	1686	1860	-
5	1	5	62.5	1138	-	-
6	2	5	70.4	1651	1905	-
7	3	5	84.7	1225	1775	1677
8	2	5	79.5	1728	1634	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_23

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	65.4	1584	-	-
2	3	13	93	1411	1979	1081
3	1	13	66.5	1003	-	-
4	2	13	68.9	1782	1120	-
5	3	13	91	1695	1214	1712
6	2	13	69	1781	1915	-
7	1	13	62.8	1146	-	-
8	1	13	60.5	1704	-	-
9	2	13	76.5	1520	1889	-
10	2	13	81.4	1499	1940	-
11	3	13	85.9	1171	1687	1350
12	3	13	100	1863	1454	1227
13	1	13	66.3	1542	-	-
14	3	13	94.6	1344	1961	1379
15	3	13	92	1627	1819	1544
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_24

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	66.4	1268	-	-
2	2	10	73.9	1029	1601	-
3	2	10	76.1	1052	1155	-
4	3	10	86.4	1879	1074	1619
5	1	10	55.7	1841	-	-
6	2	10	74	1452	1451	-
7	2	10	81	1546	1959	-
8	2	10	68.9	1243	1220	-
9	2	10	70.9	1195	1969	-
10	1	10	66.3	1429	-	-
11	1	10	62.9	1033	-	-
12	2	10	71.2	1440	1648	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_25

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	88.5	1598	1334	1525
2	3	17	98.9	1100	1570	1735
3	3	17	84.9	1215	1495	1107
4	2	17	71	1011	1571	-
5	1	17	59.9	1966	-	-
6	1	17	58.1	1614	-	-
7	2	17	72.1	1326	1980	-
8	3	17	94.3	1418	1266	1094
9	2	17	74.3	1331	1887	-
10	3	17	86.7	1491	1163	1618
11	3	17	99.6	1673	1273	2000
12	3	17	95	1178	1836	1663
13	3	17	85.6	1989	1526	1538
14	1	17	65.4	1693	-	-
15	1	17	51.5	1811	-	-
16	2	17	81	1893	1020	-
17	3	17	84.9	1881	1902	1077
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_26

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	75.3	1443	1954	-
2	1	5	52.3	1948	-	-
3	1	5	60.9	1061	-	-
4	3	5	91.4	1937	1144	1626
5	3	5	89.9	1006	1655	1787
6	2	5	67	1904	1320	-
7	3	5	95.4	1864	1579	1742
8	3	5	86.5	1201	1340	1098
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_27

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	84.1	1968	1208	1649
2	2	20	79	1607	1597	-
3	1	20	55.4	1299	-	-
4	3	20	84.5	1617	1624	1567
5	2	20	74	1147	1678	-
6	3	20	95.7	1684	1910	1133
7	1	20	52.6	1857	-	-
8	2	20	78	1112	1534	-
9	3	20	97.9	1388	1183	1872
10	2	20	74.3	1723	1462	-
11	1	20	61.7	1364	-	-
12	3	20	91.6	1212	1505	1009
13	1	20	60.3	1027	-	-
14	2	20	76	1434	1632	-
15	3	20	91.8	1590	1582	1000
16	3	20	94.2	1072	1964	1823
17	1	20	50.3	1047	-	-
18	2	20	67.6	1658	1925	-
19	2	20	79.8	1865	1323	-
20	2	20	74.3	1280	1891	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_28

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	81.1	1850	1321	-
2	1	16	50.7	1477	-	-
3	3	16	90.4	1935	1408	1426
4	2	16	72.5	1674	1005	-
5	3	16	100	1641	1814	1991
6	3	16	84	1586	1746	1394
7	3	16	95.6	1110	1717	1339
8	1	16	63.9	1583	-	-
9	1	16	51.9	1278	-	-
10	2	16	79.8	1555	1013	-
11	3	16	98.7	1348	1709	1985
12	2	16	81.9	1592	1518	-
13	3	16	89.5	1933	1168	1356
14	3	16	84.6	1995	1820	1069
15	2	16	75.9	1713	1095	-
16	2	16	79.2	1767	1697	-
17	2	16	66.7	1736	1111	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_29

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	59.7	1739	-	-
2	1	10	50.2	1164	-	-
3	3	10	91	1306	1086	1337
4	3	10	97	1375	1436	1240
5	2	10	66.9	1010	1795	-
6	3	10	87.8	1553	1159	1702
7	3	10	91.1	1874	1127	1642
8	3	10	89.8	1136	1075	1521
9	3	10	89.5	1341	1895	1293
10	2	10	74.6	1041	1515	-
11	3	10	99.4	1508	1907	1779
12	1	10	60.5	1765	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_30

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	66.7	1827	1233	-
2	3	20	91.1	1151	1202	1282
3	2	20	72.3	1198	1197	-
4	3	20	87.3	1389	1817	1166
5	2	20	71	1843	1540	-
6	1	20	55.3	1314	-	-
7	2	20	83.3	1474	1361	-
8	3	20	88.6	1744	1818	1295
9	2	20	83	1994	1513	-
10	3	20	84.6	1807	1956	1921
11	3	20	90	1866	1409	1945
12	1	20	50.1	1668	-	-
13	3	20	88.7	1365	1235	1441
14	2	20	76	1512	1909	-
15	2	20	68	1560	1150	-
16	2	20	75.7	1721	1858	-
17	2	20	79.9	1373	1591	-
18	1	20	52	1497	-	-
19	2	20	75.8	1035	1386	-
20	1	20	50	1014	-	-



**BW80**

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_01

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	61	1508	-	-
2	1	8	63.6	1149	-	-
3	1	8	57.3	1174	-	-
4	1	8	62.7	1924	-	-
5	1	8	56.9	1099	-	-
6	3	8	89.3	1882	1626	1569
7	3	8	88.2	1622	1087	1261
8	2	8	74	1476	1252	-
9	3	8	85	1392	1977	1489
10	2	8	69.3	1713	1390	-
11						
12						
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14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_02

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	75	1435	1931	-
2	2	9	82.2	1022	1332	-
3	3	9	87.9	1633	1301	1902
4	3	9	95.8	1534	1407	1056
5	2	9	69.1	1373	1496	-
6	3	9	88.5	1729	1167	1215
7	1	9	55.5	1471	-	-
8	2	9	81.8	1105	1414	-
9	1	9	63.6	1477	-	-
10	3	9	91.7	1699	1306	1956
11	3	9	87	1759	1086	1966
12						
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_03

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	62.2	1023	-	-
2	3	7	85.5	1408	1788	1881
3	3	7	85.9	1081	1109	1008
4	3	7	92.8	1300	1770	1859
5	3	7	83.8	1429	1771	1126
6	3	7	92.5	1275	1820	1728
7	1	7	65.9	1570	-	-
8	2	7	81.2	1449	1379	-
9	3	7	90	1360	1094	1783
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_04

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	65.4	1287	-	-
2	1	9	62.4	1816	-	-
3	1	9	57.2	1012	-	-
4	2	9	77	1267	1084	-
5	1	9	66.2	1734	-	-
6	3	9	85.8	1172	1189	1621
7	1	9	62.7	1863	-	-
8	2	9	68.7	1127	1494	-
9	1	9	55.5	2000	-	-
10	2	9	72.5	1528	1264	-
11	2	9	69.7	1741	1682	-
12						
13						
14						
15						
16						
17						
18						
19						
20						





Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_05

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	7	91.4	1652	1611	1190
2	3	7	85.3	1645	1604	1677
3	3	7	88.2	1481	1442	1892
4	2	7	75.3	1840	1665	-
5	1	7	58.4	1080	-	-
6	3	7	91.1	1400	1005	1594
7	3	7	90.1	1520	1350	1743
8	1	7	64.8	1216	-	-
9	1	7	56.4	1289	-	-
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_06

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	98.3	1687	1598	1810
2	2	17	81.7	1161	1034	-
3	2	17	80.4	1072	1200	-
4	3	17	98.5	1595	1185	1640
5	2	17	80	1933	1697	-
6	3	17	98.8	1846	1358	1171
7	2	17	78.1	1663	1845	-
8	2	17	71.4	1253	1985	-
9	2	17	69.9	1552	1198	-
10	2	17	73.1	1996	1187	-
11	3	17	96.8	1710	2000	1466
12	2	17	72.2	1616	1177	-
13	3	17	92.8	1374	1737	1605
14	3	17	95.1	1643	1669	1849
15	1	17	53.8	1707	-	-
16	1	17	62.6	1638	-	-
17	2	17	75	1750	1349	-
18	1	17	60.8	1942	-	-
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_07

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	79.5	1151	1873	-
2	2	17	83.3	1036	1704	-
3	2	17	75.8	1299	1027	-
4	3	17	86.8	1965	1954	1078
5	2	17	76.2	1013	1887	-
6	3	17	91.2	1271	1895	1720
7	2	17	71.9	1334	1237	-
8	3	17	95.6	1689	1058	1202
9	2	17	77	1974	1389	-
10	3	17	97.4	1847	1719	1664
11	1	17	60.6	1599	-	-
12	3	17	84.4	1953	1361	1480
13	3	17	92.7	1580	1475	1548
14	1	17	52.3	1347	-	-
15	1	17	51.1	1774	-	-
16	2	17	74.7	1653	1844	-
17	3	17	91.7	1521	1964	1436
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_08

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	83.8	1307	1557	1911
2	2	12	82	1915	1884	-
3	1	12	58.7	1195	-	-
4	3	12	97.1	1317	1568	1454
5	2	12	67.5	1193	1499	-
6	1	12	57.7	1543	-	-
7	3	12	91.4	1343	1245	1315
8	3	12	98.9	1779	1044	1046
9	2	12	82.4	1125	1756	-
10	2	12	75.7	1959	1917	-
11	3	12	97.6	1660	1501	1453
12	3	12	98.7	1427	1411	1782
13	3	12	90.3	1452	1324	1701
14	3	12	84.3	1448	1900	1516
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_09

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	62.7	1909	-	-
2	3	16	83.5	1363	1613	1206
3	2	16	80.3	1438	1514	-
4	1	16	60.5	1395	-	-
5	2	16	81.6	1803	1205	-
6	2	16	80.7	1362	1251	-
7	1	16	61.5	1224	-	-
8	1	16	55.4	1703	-	-
9	3	16	89.3	1108	1866	1394
10	2	16	76.6	1043	1666	-
11	3	16	84.4	1183	1019	1321
12	2	16	71.7	1869	1331	-
13	2	16	80.8	1148	1727	-
14	1	16	60.8	1493	-	-
15	3	16	85.6	1865	1738	1642
16	2	16	80.4	1297	1890	-
17	3	16	94.5	1500	1242	1310
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_10

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	71.1	1812	1555	-
2	2	11	68	1225	1592	-
3	1	11	53.3	1450	-	-
4	2	11	70.1	1627	1197	-
5	2	11	80.6	1545	1905	-
6	1	11	66.2	1768	-	-
7	1	11	63.8	1304	-	-
8	1	11	62	1433	-	-
9	2	11	75.6	1531	1107	-
10	3	11	84.5	1366	1670	1563
11	3	11	88	1425	1342	1879
12	3	11	93.9	1864	1180	1066
13	1	11	65.5	1620	-	-
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_11

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	74.4	1619	1405	-
2	3	12	97	1277	1145	1992
3	3	12	86.7	1134	1074	1843
4	1	12	63	1814	-	-
5	3	12	97.9	1744	1117	1549
6	1	12	50.8	1212	-	-
7	1	12	62.4	1910	-	-
8	3	12	91.8	1135	1824	1155
9	2	12	69.6	1249	1130	-
10	3	12	94.1	1885	1968	1588
11	2	12	80.2	1447	1384	-
12	2	12	78.3	1927	1539	-
13	3	12	92.8	1851	1491	1809
14	2	12	82.1	1128	1226	-
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_12

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	62.6	1376	-	-
2	3	15	95.8	1415	1488	1975
3	2	15	76.9	1063	1772	-
4	2	15	80.6	1661	1711	-
5	1	15	63.3	1270	-	-
6	1	15	52	1455	-	-
7	2	15	81.2	1377	1589	-
8	2	15	76.4	1564	1629	-
9	2	15	80.6	1822	1510	-
10	3	15	87	1723	1787	1146
11	1	15	64.2	1925	-	-
12	2	15	82.1	1674	1995	-
13	2	15	67.2	1529	1538	-
14	1	15	66.4	1355	-	-
15	3	15	98.6	1637	1867	1519
16	1	15	55.9	1830	-	-
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_13

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	96.2	1346	1827	1861
2	2	17	73.5	1141	1685	-
3	1	17	61.6	1541	-	-
4	2	17	73.7	1222	1004	-
5	1	17	52.1	1749	-	-
6	3	17	87.4	1231	1671	1124
7	3	17	85.1	1998	1991	1780
8	2	17	67.7	1755	1351	-
9	1	17	62.9	1116	-	-
10	3	17	84.7	1614	1007	1250
11	2	17	68	1196	1850	-
12	1	17	52.6	1051	-	-
13	1	17	51.4	1364	-	-
14	2	17	74	1733	1957	-
15	2	17	73.2	1244	1630	-
16	3	17	91.9	1213	1035	1880
17	3	17	87.9	1133	1111	1667
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_14

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	84.1	1359	1095	1769
2	1	19	51.2	1967	-	-
3	1	19	66.2	1987	-	-
4	3	19	98.7	1947	1837	1490
5	1	19	53.9	1860	-	-
6	2	19	74.7	1526	1504	-
7	3	19	91.8	1893	1989	1944
8	3	19	84.3	1785	1877	1218
9	3	19	98	1527	1383	1055
10	1	19	66.4	1852	-	-
11	3	19	99.8	1020	1639	1891
12	3	19	98.9	1556	1441	1356
13	1	19	65.7	1015	-	-
14	3	19	83.7	1648	1090	1296
15	3	19	96	1898	1952	1571
16	3	19	93.3	1963	1762	1422
17	1	19	63.6	1576	-	-
18	3	19	97.9	1140	1804	1440
19	1	19	56.6	1016	-	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_15

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	66.6	1265	-	-
2	2	11	69	1178	1853	-
3	2	11	80	1106	1969	-
4	2	11	75.2	1886	1104	-
5	1	11	60.7	1908	-	-
6	1	11	59.2	1834	-	-
7	2	11	67.6	1322	1958	-
8	2	11	78.6	1607	1833	-
9	3	11	84.1	1823	1721	1431
10	2	11	78.6	1751	1445	-
11	2	11	75	1609	1795	-
12	1	11	56.5	1577	-	-
13						
14						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_16

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	63.7	1294	-	-
2	2	17	72.3	1632	1413	-
3	3	17	94.3	1165	1451	1045
4	2	17	83.1	1097	1936	-
5	1	17	65.2	1247	-	-
6	2	17	82.4	1562	1811	-
7	1	17	57.3	1067	-	-
8	3	17	92.3	1186	1610	1458
9	3	17	98.8	1428	1482	1945
10	2	17	69.8	1484	1182	-
11	3	17	89.5	1175	1600	1385
12	1	17	54.1	1139	-	-
13	2	17	71	1524	1815	-
14	3	17	85.4	1344	1011	1625
15	2	17	68.8	1298	1581	-
16	3	17	97.2	1654	1434	1410
17	1	17	51	1093	-	-
18	2	17	72	1112	1474	-
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_17

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	59.4	1238	-	-
2	3	6	87.9	1662	1048	1725
3	2	6	76.2	1028	1257	-
4	1	6	66.5	1464	-	-
5	2	6	75.2	1918	1462	-
6	2	6	68.8	1578	1951	-
7	1	6	54.1	1986	-	-
8	2	6	76	1432	1790	-
9	1	6	55.5	1353	-	-
10						
11						
12						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_18

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	15	89.5	1658	1765	1387
2	3	15	86.3	1209	1617	1705
3	3	15	96.2	1523	1032	1650
4	1	15	57.7	1070	-	-
5	1	15	55.7	1156	-	-
6	2	15	73	1525	1495	-
7	1	15	59.8	1731	-	-
8	3	15	86	1050	1188	1345
9	2	15	76.5	1380	1288	-
10	2	15	71.4	1089	1311	-
11	1	15	50.5	1984	-	-
12	2	15	80.7	1096	1021	-
13	1	15	60.8	1615	-	-
14	1	15	56.2	1706	-	-
15	1	15	55.5	1848	-	-
16	1	15	57.9	1684	-	-
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_19

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	96.8	1941	1870	1430
2	2	9	79.6	1517	1584	-
3	2	9	75.8	1817	1181	-
4	1	9	54.1	1305	-	-
5	2	9	75.4	1553	1129	-
6	3	9	90.4	1904	1978	1724
7	2	9	70.5	1208	1176	-
8	2	9	77.6	1894	1921	-
9	1	9	62	1460	-	-
10	2	9	69.1	1354	1443	-
11	3	9	87.1	1807	1040	1439
12						
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_20

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	80.4	1230	1672	-
2	3	18	97.3	1325	1715	1009
3	3	18	97.1	1388	1137	1502
4	2	18	75.4	1136	1688	-
5	2	18	79	1014	1049	-
6	3	18	89.3	1279	1401	1047
7	2	18	76.8	1602	1203	-
8	2	18	67.9	1585	1115	-
9	1	18	56	1132	-	-
10	1	18	52.6	1290	-	-
11	1	18	62	1386	-	-
12	3	18	83.7	1284	1276	1680
13	2	18	81.2	1550	1446	-
14	1	18	61.1	1341	-	-
15	3	18	99.4	1497	1485	1767
16	3	18	92.3	1919	1403	1981
17	2	18	75.7	1634	1509	-
18	1	18	50.4	1166	-	-
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_21

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	91.3	1747	1138	1467
2	3	16	98.6	1872	1255	1854
3	2	16	81.6	1031	1735	-
4	2	16	70.6	1513	1718	-
5	1	16	58.5	1612	-	-
6	2	16	78.5	1419	1835	-
7	3	16	89.3	1260	1939	1838
8	2	16	78.3	1683	1593	-
9	2	16	71.8	1053	1314	-
10	2	16	80.2	1030	1832	-
11	3	16	99.2	1566	1536	1572
12	1	16	65.8	1858	-	-
13	2	16	68.5	1201	1702	-
14	3	16	95.8	1686	1234	1668
15	3	16	86.6	1378	1098	1337
16	3	16	85.9	1318	1800	1673
17	2	16	79.5	1406	1391	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_22

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	88.8	1152	1076	1263
2	2	8	79.4	1657	1623	-
3	3	8	96	1808	1316	1147
4	2	8	71.6	1930	1042	-
5	3	8	91.5	1748	1248	1223
6	3	8	84.1	1159	1295	1544
7	3	8	88.4	1716	1560	1950
8	3	8	99.6	1901	1121	1303
9	1	8	55.3	1157	-	-
10	3	8	84.7	1340	1268	1586
11	3	8	95.9	1194	1693	1144
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_23

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	94.7	1062	1628	1922
2	3	16	93.1	1082	1948	1365
3	2	16	76.1	1114	1937	-
4	3	16	98.1	1913	1828	1712
5	3	16	94.8	1871	1457	1402
6	2	16	77.2	1855	1730	-
7	2	16	70.8	1191	1164	-
8	2	16	70.5	1786	1052	-
9	1	16	55.5	1960	-	-
10	1	16	59.8	1259	-	-
11	3	16	88.7	1091	1971	1404
12	2	16	68.6	1101	1239	-
13	3	16	86.2	1659	1463	1876
14	1	16	50.6	1940	-	-
15	2	16	67.4	1281	1676	-
16	3	16	96.7	1150	1928	1179
17	2	16	68.8	1367	1926	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_24

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	90.2	1935	1079	1478
2	3	16	84.2	1757	1982	1606
3	1	16	66.3	1162	-	-
4	3	16	97.2	1976	1479	1302
5	3	16	95.3	1118	1818	1829
6	2	16	81.7	1426	1122	-
7	1	16	60.5	1309	-	-
8	1	16	62.8	1059	-	-
9	2	16	79.7	1077	1029	-
10	2	16	78.9	1970	1483	-
11	3	16	99.8	1472	1262	1313
12	1	16	64.5	1006	-	-
13	3	16	93.2	1717	1778	1169
14	2	16	71	1003	1899	-
15	1	16	53.2	1826	-	-
16	3	16	93.8	1819	1217	1232
17	3	16	93.5	1839	1221	1437
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_25

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	83.6	1590	1646	1773
2	2	18	78.8	1532	1417	-
3	1	18	54.1	1739	-	-
4	1	18	51	1219	-	-
5	2	18	71.1	1857	1796	-
6	3	18	91.4	1883	1025	1603
7	2	18	74.9	1068	1983	-
8	1	18	66	1745	-	-
9	2	18	80.4	1211	1761	-
10	2	18	69.7	1558	1393	-
11	1	18	50.1	1997	-	-
12	1	18	60.8	1207	-	-
13	1	18	59.8	1017	-	-
14	2	18	70.9	1170	1754	-
15	2	18	74.1	1100	1369	-
16	3	18	87.4	1308	1327	1214
17	2	18	69.6	1060	1143	-
18	1	18	59.3	1547	-	-
19	2	18	71.1	1018	1912	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_26

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	68.3	1085	1505	-
2	3	15	98.8	1700	1371	1522
3	3	15	99.5	1897	1103	1348
4	1	15	61.4	1120	-	-
5	1	15	65.5	1235	-	-
6	3	15	85.2	1789	1740	1649
7	1	15	65	1168	-	-
8	3	15	98.3	1291	1962	1326
9	2	15	71	1797	1540	-
10	1	15	56	1368	-	-
11	1	15	62.3	1282	-	-
12	3	15	88.8	1794	1409	1591
13	3	15	85.4	1791	1906	1518
14	2	15	74.9	1999	1473	-
15	3	15	92.8	1333	1554	1932
16	2	15	67	1511	1889	-
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_27

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	88.7	1601	1038	1083
2	3	18	92.6	1565	1537	1692
3	2	18	67.7	1696	1920	-
4	2	18	69.1	1227	1929	-
5	3	18	92.8	1412	1352	1631
6	3	18	91.4	1836	1608	1596
7	2	18	81.1	1486	1862	-
8	1	18	64.8	1533	-	-
9	1	18	61.9	1714	-	-
10	1	18	60.3	1293	-	-
11	1	18	52	1980	-	-
12	2	18	69.9	1233	1792	-
13	1	18	57.9	1173	-	-
14	2	18	75.6	1559	1057	-
15	2	18	77.2	1375	1801	-
16	2	18	73.6	1990	1142	-
17	1	18	61.7	1037	-	-
18	2	18	82.1	1736	1573	-
19	2	18	75.4	1372	1766	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_28

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	94.7	1329	1955	1420
2	3	10	84.2	1184	1507	1266
3	2	10	67.3	1163	1784	-
4	3	10	88.6	1597	1973	1708
5	1	10	65.9	1236	-	-
6	1	10	56	1694	-	-
7	3	10	93.1	1821	1903	1283
8	1	10	53.9	1075	-	-
9	1	10	60	1856	-	-
10	2	10	68	1258	1328	-
11	2	10	80.9	1624	1695	-
12	1	10	64.8	1644	-	-
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_29

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	85.9	1370	1000	1154
2	2	14	67.1	1256	1753	-
3	1	14	53.8	1776	-	-
4	3	14	85.5	1655	1961	1399
5	3	14	94.8	1583	1102	1726
6	1	14	51.9	1357	-	-
7	3	14	90.2	1806	1979	1220
8	2	14	78.4	1923	1542	-
9	2	14	77	1061	1498	-
10	2	14	67.6	1071	1681	-
11	3	14	84.6	1416	1988	1764
12	3	14	99.5	1825	1722	1875
13	1	14	55.1	1470	-	-
14	2	14	83.1	1054	1946	-
15	3	14	95.2	1746	1618	1424
16	3	14	90.4	1709	1065	1069
17						
18						
19						

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_30

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	95.4	1574	1546	1798
2	2	17	78.8	1243	1775	-
3	3	17	88.8	1246	1842	1423
4	2	17	77	1199	1949	-
5	1	17	53.2	1073	-	-
6	3	17	99.5	1943	1229	1320
7	3	17	98.1	1907	1092	1119
8	2	17	82.9	1272	1254	-
9	2	17	71.3	1396	1192	-
10	1	17	54	1273	-	-
11	1	17	51.7	1278	-	-
12	1	17	63.1	1001	-	-
13	3	17	99.8	1690	1158	1656
14	3	17	87.5	1010	1330	1292
15	2	17	71	1934	1635	-
16	3	17	96.9	1285	1972	1228
17	2	17	81.1	1459	1503	-
18	3	17	95.6	1878	1418	1752
19						
20						



**Low Band  
BW20**

Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_01

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	58.7	1765	-	-
2	3	7	84.3	1452	1398	1571
3	3	7	87.4	1358	1377	1111
4	3	7	91.4	1554	1036	1662
5	1	7	61.8	1828	-	-
6	1	7	51.8	1621	-	-
7	3	7	93.4	1063	1317	1923
8	2	7	73.8	1804	1156	-
9	2	7	72.6	1935	1079	-
10	2	7	82.5	1049	1478	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_02

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	51.3	1713	-	-
2	1	15	54	1485	-	-
3	2	15	69.1	1043	1750	-
4	3	15	93.8	1665	1844	1155
5	3	15	99.1	1505	1825	1538
6	2	15	76	1866	1508	-
7	1	15	63.5	1889	-	-
8	2	15	69.8	1024	1578	-
9	1	15	60.9	1067	-	-
10	1	15	52.9	1162	-	-
11	2	15	73.7	1211	1581	-
12	3	15	87.8	1516	1753	1473
13	2	15	68.6	1029	1730	-
14	1	15	50.9	1930	-	-
15	2	15	83	1675	1303	-
16	2	15	69.5	1296	1410	-
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP\_Signal\_03

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	56.4	1603	-	-
2	1	16	53.9	1545	-	-
3	1	16	53.5	1943	-	-
4	1	16	59.4	1206	-	-
5	2	16	78.5	1305	1969	-
6	3	16	86.1	1355	1823	1948
7	2	16	67	1788	1958	-
8	2	16	74.5	1213	1124	-
9	2	16	81.3	1215	1366	-
10	2	16	81.5	1429	1293	-
11	2	16	79.9	1345	1990	-
12	1	16	50.5	1996	-	-
13	3	16	88.4	1871	1121	1723
14	1	16	65.7	1964	-	-
15	3	16	93	1962	1265	1267
16	1	16	63.6	1020	-	-
17	2	16	78.1	1737	1422	-
18						
19						
20						